



## Missouri

### Vichy Army Airfield

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#### ***Facility and Location***

Vichy Army Airfield is located in Maries County about 15 miles north of Rolla. The reservation set aside for the airfield was acquired by DoD in November 1941 as a satellite field for Sedalia Army Airfield. The site was declared surplus in 1946 and was transferred to the city of Rolla in 1957. It is currently part of the Rolla National Airport (RNA).

A former base dump area was along the sides of the ravine at the northwestern area of the Formerly Used Defense Site (FUDS). More recent construction, as well as additional dumping and fill activities, have altered this area since Army use was curtailed. This dumping ground area of interest (AOI) is adjacent to a taxiway for the north-south runway. The area is a vacant part of the airport property and not currently used for any purpose. The former burn area AOI is not depicted in the Archive Search Report (ASR), nor in the ASR Supplement or other site plans observed at RNA. Although in poor condition, three small brick storage buildings remain at the burn area AOI. These buildings include two small arms ammunition storage building 1368 (buildings T-205 and T-206) and the pyrotechnics/two-bay segregated storage building 1369 (building T-207). Since the burn area AOI is near the rifle range, these three buildings may have been used for storage of small arms ammunition. The ASR speculated that off-specification ammunition was destroyed at the nearby burn area and disposed at the former base dump. Other than a partially buried 55 gallon drum observed by the ASR field team, there is no historic evidence that such activities were conducted in this area.

#### ***Media Sampled and Findings***

**Groundwater** — In 2009, three samples reported no detection.

**Sediment** — In 2009, three samples reported no detection.

**Soil** — In 2009, 1 of 18 samples detected perchlorate at 5.64 ppb.

#### ***Appropriate Actions***

Not Applicable. Groundwater samples were below the EPA and DoD Preliminary Remediation Goal of 15 ppb. Soil samples were below the Missouri Risk-Based Corrective Action level of 14.5 ppb for all soil types.